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Application/Control No.

10/661,396 Examin r

Alex P. Rada

Applicant(s)/Patent under Reexamination

HEDRICK ET AL.
Art Unit

3712

| <b>√</b> | Rejected | - | (Through numeral)<br>Cancelled | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|--------------------------------|---|--------------|---|----------|
| =        | Allowed  | + | Restricted                     | ı | Interference | o | Objected |

| Cla         | im       | Date         |                |          |          | Claim Date |          |  |           |          | ·        |       |          |          | Claim        |  |              | Date   |  |                                     |               |          |     |          |            |          |  |  |          |          |  |                |          |          |
|-------------|----------|--------------|----------------|----------|----------|------------|----------|--|-----------|----------|----------|-------|----------|----------|--------------|--|--------------|--|--|-------------------------------------|---------------|----------|-----|----------|------------|----------|--|--|----------|----------|--|----------------|----------|----------|
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| Final       | gi       | 90/9/9       |                |          |          |            |          |  |           | - 1      |          | Final | gi       | 90/9/9   |              |  |              |  |  |                                     |               |          | - 1 | Final    | gi         |          |  | ļ  | ŀ        |          |  |                |          | -        |
| ü.          | Original | 9/9          |                |          |          | ļ          |          | -  | -         | - 1      |          | 正     | Original | /9       |              |  | -            |  |  |                                     |               | -        | 1   | Œ        | Original   |          |  | - 1  |          |          |  |                |          |          |
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|             | 4        | V            | $\dashv$       | $\dashv$ |          |            | $\dashv$ | -  | -         | $\dashv$ | H        |       | 54       | $\vdash$ | $\vdash$     |  | -            |  | $\dashv$   | -1                                  | -+            | _        | ŀ   |          | 104        | _        |  | $\dashv$   | $\dashv$ | $\dashv$ |  | $\vdash$       | -        |          |
|             | 5        | V            | $\dashv$       | $\dashv$ | -        | $\dashv$   |          | -  |           | 一        | ┝        | _     | 55       | H        |              |  | _            | -  |  | -                                   | $\dashv$      | $\dashv$ | ŀ   |          | 105        | 一        | $\neg$   | 一  | $\dashv$ |          |  | 一              | _        |          |
|             | 6        | V            | $\dashv$       | $\dashv$ | +        | -          | $\dashv$ | $\dashv$   | -         | $\dashv$ | H        |       | 56       |          |              |  |              |  |  | $\dashv$                            | $\dashv$      | $\dashv$ | ŀ   |          | 106        |          |  | $\dashv$   |          | _        |  |                | 寸        |          |
|             | 7        | V            | 1              | $\dashv$ | 寸        | -          |          |  | $\neg$    | -        | 上        |       | 57       | $\vdash$ | H            | T  |              |  | $\neg$   | 一                                   |               | 7        | ŀ   |          | 107        |          |  |  | $\neg$   |          |  | П              | $\neg$   |          |
|             | 8        | V            | $\neg \dagger$ | _        | 一        |            |          |  | $\dashv$  | ┪        | <b> </b> |       | 58       |          |              |  |              |  | $\neg$   |                                     |               | ╗        | Ī   |          | 108        |          |  |  |          |          |  | П              | コ        |          |
|             | 9        | V            | $\dashv$       |          | ┪        | _          |          |  | _         |          | _        |       | 59       |          |              |  |              |  |  |                                     |               | ╗        | ı   |          | 109        |          |  |  |          |          |  | П              |          |          |
|             | 10       | 1            | $\neg$         |          | $\dashv$ | $\neg$     |          |  |           |          |          |       | 60       |          |              |  |              |  |  |                                     |               |          | Ī   | -        | 110        |          |  |  |          |          |  | П              |          |          |
|             | 11       | 1            | $\Box$         | T        | 1        | ヿ          |          |  |           |          |          |       | 61       |          |              |  |              |  |  |                                     |               |          | ſ   |          | 111        |          |  |  |          |          |  | $\Box$         |          |          |
| · · · ·     | 12       | 1            |                | T        | 1        |            |          | $\Box$   |           |          |          |       | 62       |          |              |  |              |  |  |                                     |               |          |     |          | 112        |          |  |  |          |          |  | $\Box$         |          |          |
|             | 13       | 1            |                |          |          |            | _        | П  | $\Box$    |          |          |       | 63       | √        |              |  |              |  |  |                                     |               |          |     |          | 113        |          |  |  |          |          |  |                |          |          |
|             | 14       | 1            |                |          | $\neg$   | $\neg$     |          |  |           |          |          |       | 64       | <b>√</b> |              |  |              |  |  |                                     |               |          |     |          | 114        |          |  |  |          |          |  |                |          |          |
|             | 15       | 1            |                |          |          |            |          |  |           |          |          |       | 65       | 1        |              |  |              |  |  |                                     | $\Box$        |          |     |          | 115        |          |  |  |          |          | 匚  |                |          |          |
|             | 16       | 1            |                |          |          |            |          |  |           |          |          |       | 66       | 1        |              |  |              |  |  |                                     | $\perp$       | _]       |     |          | 116        |          |  |  |          |          | <u> </u>   | Ш              |          | Ш        |
|             | 17       | 1            |                |          |          |            |          |  |           |          |          |       | 67       | √        |              |  |              |  |  |                                     |               | _        |     |          | 117        |          |  |  |          |          | _  | Ш              |          |          |
|             | 18       | $\sqrt{}$    |                |          |          |            |          |  |           |          |          |       | 68       | 1        |              |  |              |  |  |                                     |               |          | Ļ   |          | 118        |          |  | Ш  |          |          | _  | Ш              |          |          |
|             | 19       | 1            |                |          |          |            |          |  |           |          |          |       | 69       | L        |              |  |              | <u> </u>   |  |                                     |               | _        | Ļ   |          | 119        |          |  |  |          |          |  | Ш              |          | Ш        |
|             | 20       | 1            |                | _        |          |            |          |  |           | _        | L        |       | 70       |          |              |  | _            | _  | Ш  | _                                   | _             | _        | I   |          | 120        |          |  |  |          | _        | <u> </u>   | Ш              | _        | Щ        |
|             | 21       | 1            |                |          | $\Box$   |            |          |  | Ш         |          | L        |       | 71       | _        |              |  |              | L  | Ш  |                                     |               | _        | 1   |          | 121        |          |  |  |          |          | _  | Ш              |          | Щ        |
|             | 22       | 1            |                |          |          |            |          | _  |           |          | L        |       | 72       | <u> </u> |              | <u></u>  |              |  |  |                                     |               | 4        | ]   |          | 122        |          |  |  |          |          | ļ  | Ш              |          | Ш        |
|             | 23       | 1            |                |          |          |            |          |  |           |          | L        |       | 73       | <u> </u> |              | _  | _            | _  |  |                                     | $\rightarrow$ | _        | ŀ   |          | 123        | ļ        |  |  | _        | _        | -  | Ш              | $\vdash$ | Н        |
|             | 24       | V            | Ш              | _        |          |            |          | _  | $\square$ |          | L        |       | 74       | ┡        |              |  | <u> </u>     | <u> </u>   | _  |                                     |               | 4        | -   |          | 124        | <u> </u> |  |  |          | _        |  | Н              | $\vdash$ | Н        |
|             | 25       | √            |                | _        |          |            |          |  | $\sqcup$  | $\dashv$ | -        |       | 75       | -        | <u> </u>     |  | <u> </u>     | ⊢  |  | Н                                   |               | -        | ŀ   |          | 125        | <u> </u> | _  |  |          | -        | -  | $\vdash\vdash$ | $\vdash$ | Н        |
|             | 26       | 4            |                | _        |          |            |          |  | $\vdash$  |          | ⊦        |       | 76       | -        | -            |  | <u> </u>     | -  |  | _                                   | -             | $\dashv$ | - 1 |          | 126<br>127 | -        |  |  |          | ├        | -  | Н              | $\vdash$ | Н        |
| <u> </u>    | 27       | 1            | <u> </u>       |          |          | _          | _        | $\vdash$   |           | $\dashv$ | ŀ        |       | 77       | ┢        | ⊢            | ⊢  | ├—           | ⊢  | H  | -                                   |               | $\dashv$ | - 1 | -        | 128        | -        | ⊢  |  | -        | ┝        | ├  | ┼┼┤            | $\vdash$ | Н        |
|             | 28       | 1            | $\vdash$       |          |          | _          | _        | <u> </u>   | $\vdash$  | ᅴ        | -        |       | 78       | $\vdash$ | ⊢            | ⊢  | <del> </del> | ┢  | $\vdash$   |                                     | -             | -        | H   |          | 129        | -        | ├  | $\vdash$   |          | ⊢        | ├  | ┼╌┦            | -        | Н        |
|             | 29       | 1            | $\vdash$       |          |          |            | _        | ├-   | H         | $\dashv$ | ┝        |       | 79<br>80 | ╁        | ├            | ┢  | -            | ┢  | -  | _                                   | -             | $\dashv$ | ŀ   |          | 130        |          | $\vdash$   | $\vdash$   |          | ⊢        | ├  | $\vdash$       |          |          |
|             | 30       | 1            | $\square$      |          |          |            | ┝        | -  | $\vdash$  | -        | -        |       | 81       | ├-       | ├─           | $\vdash$   |              | $\vdash$   | -  |                                     | $\vdash$      | $\dashv$ | ı   |          | 131        |          | -  |  | ┝        | -        | $\vdash$   | Н              | $\vdash$ | H        |
|             | 31       | 1            | Н              |          |          | - !        | -        | -  | $\vdash$  | $\dashv$ | F        |       | 82       | ⊢        | $\vdash$     | $\vdash$   |              | -  | <del>                                     </del> | _                                   | $\vdash$      | $\dashv$ | - } |          | 132        | $\vdash$ | ┢  |  | $\vdash$ | -        | $\vdash$   | Н              | $\vdash$ | Н        |
| -           | 32       | 1            | Н              | _        |          |            | -        | H  | -         | $\dashv$ | ┝        | -     | 83       | ╁        | ┢            |  |              | <del>                                     </del> | -  | -                                   | $\vdash$      | $\dashv$ | - } |          | 133        | $\vdash$ |  | ┢  |          |          | <del>                                     </del> | H              |          | H        |
| $\vdash$    | 34       | 1            | Н              | _        |          | _          | -        | ├  | Н         | $\dashv$ | ┝        |       | 84       | ╁        |              | $\vdash$   |              | <u> </u>   | -  |                                     | $\vdash$      | $\dashv$ | ŀ   |          | 134        | -        |  | H  |          | $\vdash$ | ╁  | Н              |          | $\vdash$ |
| <u> </u>    | 35       | 1            | $\vdash$       |          | $\vdash$ | $\vdash$   |          | <del>                                     </del> | Н         | $\dashv$ | -        |       | 85       | +        | t            | $\vdash$   | -            | <del> </del>                                     | H  | H                                   | $\vdash$      | $\dashv$ |     | ļ        | 135        | $\vdash$ | -  | <del>                                     </del> |          | $\vdash$ | T  | Н              |          | Н        |
| -           | 36       | 1            | $\vdash$       |          | $\vdash$ | $\vdash$   |          | $\vdash$   | Н         | ᅱ        | -        |       | 86       | $\vdash$ | <u> </u>     | ╁  | $\vdash$     | <del>                                     </del> | H  |                                     |               | $\dashv$ |     |          | 136        | $t^-$    | <del>                                     </del> | $\vdash$   | t        | $\vdash$ | $\vdash$   | П              |          |          |
|             | 37       | V            | Н              |          | _        | _          | $\vdash$ | _  |           | ᅱ        |          |       | 87       | 1-       | <del> </del> | ┢  | T            |  |  |                                     | <del> </del>  | ┪        |     |          | 137        |          |  |  |          |          | T  |                |          |          |
| <del></del> | 38       | V            | H              |          |          | _          | H        |  | -         | ᅥ        | ┢        |       | 88       | Т        | $\vdash$     | <del>                                     </del> | $\vdash$     | T  | ┢  |                                     |               | ┪        |     |          | 138        |          |  |  | 1        |          | T  |                |          |          |
|             | 39       | V            | Н              | _        |          |            |          |  | Н         | $\neg$   |          | _     | 89       | t        |              |  | Т            |  |  |                                     |               | ╗        |     |          | 139        |          |  |  |          |          |  |                |          |          |
|             | 40       | V            | $\vdash$       |          |          |            | Ι        | Т  | П         | $\dashv$ |          |       | 90       | 1        |              | T  | Γ            | Т  | Π  |                                     | $\sqcap$      | $\neg$   |     |          | 140        |          | Ī -  |  |          |          |  |                |          | П        |
|             | 41       | <u> </u>     | П              | _        |          |            |          |  | П         |          | ı        |       | 91       | 1        |              |  | 1            | T -  | Г  |                                     |               | T        |     |          | 141        |          |  |  |          |          |  | Г              |          |          |
| <u> </u>    | 42       | 1            | П              |          |          | Г          |          |  | П         |          |          |       | 92       | Π        |              |  |              |  |  | L                                   |               |          |     |          | 142        |          |  |  |          |          |  |                |          |          |
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|             | 44       |              |                |          |          |            |          |  |           |          |          |       | 94       |          |              |  |              |  |  |                                     |               |          |     |          | 144        |          |  |  |          |          | 匚  |                | 匚        |          |
|             | 45       |              |                |          |          |            |          |  |           |          |          |       | 95       |          |              |  |              | $\Box$   |  |                                     |               |          |     |          | 145        | 匚        |  |  | L        | 匚        | 匸  | oxdot          | $\Box$   |          |
|             | 46       |              |                |          |          |            |          |  |           |          |          |       | 96       |          |              |  |              |  |  |                                     |               | $\Box$   | - 1 |          | 146        |          |  | <u> </u>   |          |          | $\perp$  | $\perp$        |          |          |
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